

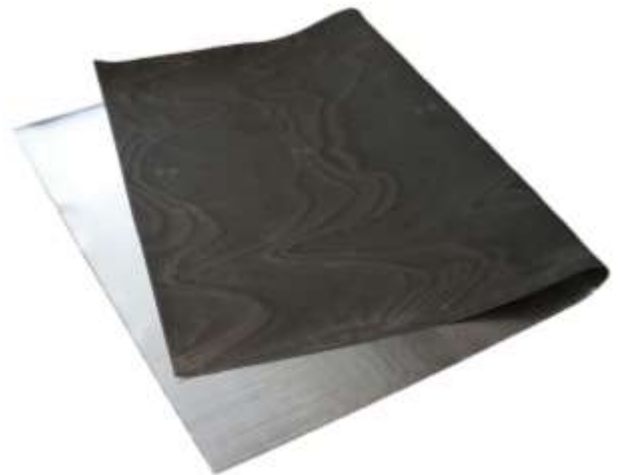
## 5kg Barrier Mat Foil Faced

### Description:

This is a sound barrier mat loaded with naturally occurring minerals. This product is free of PVC, compounds of bromine, lead, cadmium, mercury or chromium, unrefined aromatic oils and bitumen.

### Application:

This barrier can be used as either a single sound barrier layer such as a noise curtain, or as part of a composite combined with sound absorbing materials such as mineral wool or foam. The product is commonly used in floor, wall, pipe and duct sound reduction applications to reduce the transmission of airborne sound. The product can be used to improve sound insulation over all frequencies.



### Physical Properties:

<b>Colour:</b>	Black
<b>Sheet Size:</b>	2mtr x 1.2mtr
<b>Superficial Weight:</b>	5kg/m <sup>2</sup> ±10%
<b>Nominal Thickness:</b>	2.8mm ±10%
<b>Surface Tension:</b>	44 dyne/cm
<b>Tensile Strength:</b>	1.2 Mpa
<b>Flammability:</b>	Class 1 spread of flame.
<b>Operating Temperature Range (Static):</b>	-30°C to 65°C (some softening) Thermally Stable for periods upto +93°C

### Acoustic Performance:

Mean Sound Reduction Index: 26dB

#### Transmission Loss Curve to ISO 717-1

